

LAKE ROOSEVELT NATIONAL RECREATION AREA

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Lake Roosevelt National Recreation Area**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

- A. Inductive loop traffic counters are used at the following locations.

NORTH DISTRICT

1. Across the entrance lane to Kettle Falls camping area.
2. Across the entrance lane to Evans camping area.
3. Across the entrance lane (one-way) to Haag Cove camping area.
4. Across the entrance/exit lanes to Kamloops Island camping area.
5. Across the entrance lane to Marcus Island camping area.
6. Across the entrance/exit lanes to North Gorge camping area.
7. Across the entrance/exit lanes to Bradbury Beach camping area.
8. Across the entrance lane to Snag Cove camping area.
9. Across the entrance lane from Gifford camping area.
10. Across the north entrance lane to Hunters camping area.
11. Across the entrance/exit lanes to Kettle River camping area.

SOUTH DISTRICT

12. Across the entrance lane to Fort Spokane Swim Beach.
13. Across the entrance lane to Fort Spokane visitor center.
14. Across the exit lane from Porcupine Bay camping area.
15. Across the entrance/exit lanes to Fort Spokane camping area.
16. Across the exit lane from Hawk Creek.
17. Across the entrance lane to Spring Canyon camping area.

18. Across the exit lane from Keller Ferry camping area.

Traffic counts from counters 1, 2, 3, 5, 8, 9, 10, 12, 13, 14, 16, 17, and 18, are reduced for nonreportable vehicles¹ (Table 1). Traffic counter 1 is also reduced for nonrecreation vehicles (1500). The reduced traffic counts are multiplied by the Persons-Per-Vehicle (PPV) multiplier of (Table 2 and Table 3).

Traffic counts from counters 4, 6, 7, 11, and 15, are adjusted for entering and exiting by dividing by two. The adjusted traffic count is reduced for nonreportable vehicles¹ (Table 1). The reduced traffic counts are multiplied by the PPV multiplier of (Table 2 and Table 3).

B. Pneumatic tube traffic counters are used at the following locations.

NORTH DISTRICT

1. Across the entrance/exit lanes to St. Paul's Mission.
2. Across the entrance/exit lanes to Colville Flats.
3. Across the entrance/exit lanes to Sherman Creek fish hatchery.
4. Across the entrance/exit lanes to Cloverleaf.
5. Across the entrance/exit lanes to French Rocks boat launch.

SOUTH DISTRICT

6. Across the entrance/exit lanes to Jones Bay.
7. Across the entrance/exit lanes to Crescent Bay.
8. Across the entrance/exit lanes from Seven Bays Marina.
9. Across the entrance/exit lane to Lincoln Mill boat launch.
10. Across the entrance/exit lane to Hanson Harbor boat launch.
11. Across the entrance/exit lane to Eden Harbor boat launch.

¹ If a traffic count is less than the estimated nonreportable vehicle count, the nonreportable vehicle count will be estimated as zero.

Traffic counts from counters 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, are adjusted for entering and exiting by dividing by two. The adjusted traffic count is reduced for nonreportable vehicles¹ (Table 1). The reduced traffic counts are multiplied by the PPV multiplier of (Table 2 and Table 3).

C. The number of backcountry users than do not cross a traffic counter. This is recorded on a backcountry ranger log at the following locations.

NORTH DISTRICT

1. Summer Island

2. Enterprise

SOUTH DISTRICT

3. Detillion
4. Ponderosa (Boat-in)
5. Crystal Cove (Boat-in)
6. Plum Point (Boat-in)
7. Halverson Canyon (Boat-in)
8. Penix (Boat-in)
9. Sterling Point
10. Goldsmith

Nonrecreation Visits

Nonrecreation visits are estimated as 1500 per month at Kettle Falls camping area. This is local traffic using park roads for commuting.

Recreation Visitor Hours

- A. Recreation visits (except Seven Bays Marina) are multiplied by two (2.0) hours.
- B. Recreation visits at Seven Bays Marina are multiplied by one (1.0) hour.
- C. Overnight stays are multiplied by eighteen (18.0) hours per overnight stay.

¹ If a traffic count is less than the estimated nonreportable vehicle count, the nonreportable vehicle count will be estimated as zero.

Nonrecreation Visitor Hours

Nonrecreation visitor hours are estimated as thirty minutes (0.5 hour) per visit.

Overnight Stays

NPS Campgrounds

NORTH DISTRICT

North Gorge, Snag Cove, Evans, Kettle River, Kamloops, Marcus Island, Kettle Falls, Haag Cove, Bradbury Beach, Hunters, Cloverleaf, and Gifford

SOUTH DISTRICT

Fort Spokane, Hawk Creek, Jones Bay, Keller Ferry, Porcupine Bay, and Spring Canyon

The number of tent or RV sites occupied is multiplied by the persons- -per-site multiplier of 2.5.

NPS Miscellaneous

- A. The number of group campers staying overnight.

NORTH DISTRICT

1. Kettle Falls group campground
2. Camp Na-Bor-Lee

SOUTH DISTRICT

3. Fort Spokane group campground
4. Spring Canyon group campground
5. Keller Ferry group campground
6. Scout Camp

- B. Concession Overnights.

NORTH DISTRICT

The number of overnight stays at Kettle Falls Lake Roosevelt Marina Resort as reported by the concessioner.

SOUTH DISTRICT

The number of overnight stays at Keller Ferry Roosevelt Recreation Enterprise as reported by the concessioner.

NPS Backcountry

The number of backcountry campers staying overnight.

NORTH DISTRICT

Enterprise, and Summer Island

SOUTH DISTRICT

Crystal Cove, Detillion, Plum Point, Ponderosa, Halverson Canyon, Sterling Point, Goldsmith, and Penix

Table 1
Number of Nonreportable Vehicles by Location and Month

LOCATION	NOVEMBER - MARCH	APRIL - OCTOBER
Kettle Falls	5	150
Evans	5	150
Haag Cove	5	150
Kamloops Island	5	150
Marcus Island	5	150
North Gorge	5	150
Bradbury Beach	5	150
Snag Cove	5	150
Gifford	25	150
Hunters	25	150
St. Paul's Mission	5	150
Colville Flats	5	150
Keller River	5	150
Fort Spokane VC	20	230
Porcupine Bay	5	150
Fort Spokane CG	200	230
Hawk Creek	15	150
Spring Canyon	70	360
Keller Ferry	50	520
Crescent Bay	5	150
Sherman Cr. Hatchery	5	150
Cloverleaf	5	150
Lincoln Mill Boat Launch	5	150
Jones Bay	5	150
Fort Spokane Swim Beach	0	0
Hanson Harbor	0	0
Eden Harbor	30	30
French Rocks	0	0
Seven Bays Marina	25	300

Table 2
North District Persons-Per-Vehicle Multipliers by Season

SEASON	PERSONS-PER-VEHICLE MULTIPLIERS
NOVEMBER, DECEMBER, JANUARY, FEBRUARY	2.2
MARCH, APRIL, MAY, OCTOBER	2.4
JUNE, JULY, AUGUST, SEPTEMBER	3.0

Table 3
South District Persons-Per-Vehicle Multipliers by Season

SEASON	PERSONS-PER-VEHICLE MULTIPLIERS
NOVEMBER, DECEMBER, JANUARY, FEBRUARY	2.0
MARCH, APRIL, MAY, SEPTEMBER, OCTOBER	2.3
JUNE, JULY, AUGUST	3.0